

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, or claims in this application:

Listing of Claims:

- 5 1. (Original) A cleaning tool for use on a work string, the tool comprising a cylindrical body having an axial bore running there through, a plurality of eccentrically located cleaning elements mounted thereon, the cleaning elements having outer faces, the outer faces having a curvature, and, positioning means to move the cleaning elements in relation to the cylindrical body from a first position to a second position, wherein, in the first position, the outer faces of the cleaning elements define a cylindrical surface centralized to the axial bore so that the elements provide a polishing action, and, in the second position, the outer faces present leading edges providing a scraping action.
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- 15 2. (Original) A cleaning tool as claimed in Claim 1 wherein each cleaning element is substantially rectangular in cross-section to provide a first edge between a side and the outer face.
- 20 3. (Currently amended) A cleaning tool as claimed in Claim 1 ~~or Claim 2~~ wherein the plurality of elements are located in at least one band around the circumference of the body.
- 25 4. (Currently amended) A cleaning tool as claimed in ~~any preceding~~ Claim 1 wherein each element is located in a recess of the body, each recess being located longitudinally on the body, eccentrically to the axial bore.
- 30 5. (Currently amended) A cleaning tool as claimed in ~~any preceding~~ Claim 1 wherein the positioning means is a biasing means located in the recess against the cleaning element.
6. (Original) A cleaning tool as claimed in Claim 5 wherein the biasing means is a spring held in compression, biasing the element away from the body.

7. (Currently amended) A cleaning tool as claimed in ~~any preceding~~ Claim 1 wherein the curvature of the outer face of each cleaning element is greater than a curvature of the cylindrical body.

5 8. (Currently amended) A cleaning tool as claimed in ~~any preceding~~ Claim 1 wherein in the second position, the outer faces are located outwardly of the first position.

10 9. (Currently amended) A cleaning tool as claimed in ~~any preceding~~ Claim 1 wherein the outer face comprises a material being softer or more malleable than the material of a Polished Bore Receptacle (PBR).

15 10. (Currently amended) A cleaning tool as claimed in ~~any preceding~~ Claim 1 wherein the elements include a profiled end which is tapered.

11. (Currently amended) A cleaning tool as claimed in ~~any preceding~~ Claim 1 wherein the elements include a profiled end arranged to provide a stop.

20 12. (Original) A cleaning tool as claimed in Claim 13 wherein the end comprises a mill, so that the tool acts as a top dress mill.

25 13. (Original) A method of cleaning a liner top, the method comprising the steps;
(a) inserting a cleaning tool into a liner;
(b) running the tool and liner together into a well bore;
(c) setting the liner at a casing in the well bore;
(d) rotating and/or reciprocating the tool to clean an inner surface of a PBR on the liner with cleaning elements thereon;
(e) pulling the tool from the PBR, so that the cleaning elements move outwardly to contact neighbouring casing at the liner top; and
30 (f) rotating and/or reciprocating the tool to clean an inner surface of the neighbouring casing with the leading edges of the cleaning elements.

35 14. (Currently amended) A method of cleaning a liner top as claimed in Claim 13 wherein the tool is as claimed in Claim 1 ~~any one of Claims 1 to 12~~.

15. (Currently amended) A method of cleaning a liner top as claimed in Claim 13 ~~or Claim 14~~ wherein the method includes the further step of tripping the tool from the well bore.
- 5 16. (Currently amended) A method of cleaning a liner top as claimed in Claim 13 ~~any one of Claims 13 to 15~~ wherein the method includes the step of attaching the tool to a liner setting tool, so that the tool is tripped out with the setting tool.
- 10 17. (Currently amended) A method of cleaning a liner top as claimed in Claim 14 ~~any one of Claims 14 to 16~~ wherein the method further includes the step of selecting the curvature of the outer faces to be no greater than the curvature of the inner surface of the PBR.
- 15 18. (Currently amended) A method of cleaning a liner top as claimed in Claim 13 ~~any one of the Claims 13 to 17~~ wherein the method includes the step of running the tool back into the PBR.
- 20 19. (Currently amended) A method of cleaning a liner top as claimed in Claim 13 ~~any one of the Claims 13 to 18~~ wherein the method includes the step of dressing a top of the PBR.
- 25 20. (Currently amended) A method of cleaning a liner top as claimed in Claim 13 ~~any one of Claims 13 to 19~~ wherein the method includes the step of setting down weight on the tool to thereby set a packer.